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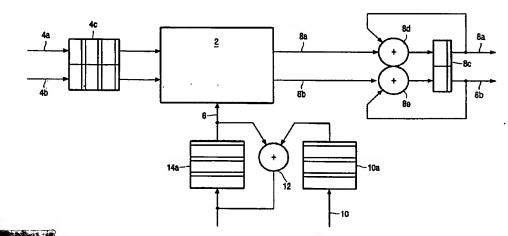
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(54) Title: SUPERPOSITION OF WAVES USING THE CORDIC ALGORITHM



(5)) Abstract. The invention relates to a method for creating a waveform composed by superposition of N waves using a Coordinate Rotation Digital Computer (CORDIC). To provide for generation of composite waveforms said CORDIC calculates within N calculating steps discrete values of said N waves, and said output of said discrete values from said CORDIC is cumulated with previous outputs of discrete values to form a composed discrete value of said waveform.

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